

Certificate Of Electronic Filing

I hereby certify that this correspondence is being filed electronically with the U.S. Patent and Trademark Office on September 15, 2006.

Deanna L. Hasler  
Deanna L. Hasler

RESPONSE PURSUANT TO 37 CFR §1.116

EXPEDITED PROCEDURE

**GROUP ART UNIT 2857**

PATENT

Our Case No. 6270/138

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	
	)	Group Art Unit 2857
Colin N. Gunn et al.	)	
	)	Examiner: Mary C. Baran
Serial No.: 10/803,411	)	
	)	Conf. No. 5554
Filed: March 18, 2004	)	
	)	
For: POWER LINE SENSORS AND	)	
SYSTEMS INCORPORATING SAME	)	

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In further response to the Final Office Action mailed on April 19, 2006, and the Advisory Action mailed August 15, 2006, please enter the following amendments and consider the following remarks. This response is being timely filed with a two (2) month extension of time, which is enclosed herewith.

**Amendments to the Claims begin on page 2 of this paper.**

**Remarks begin on page 6 of this paper.**